Quantitation Report (Qedit)

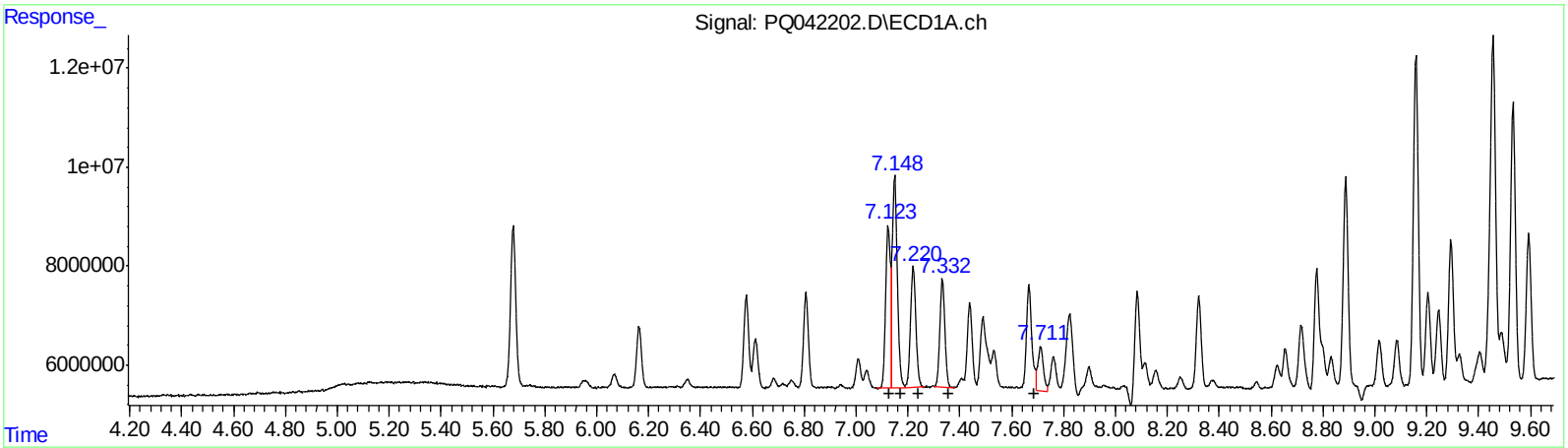
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 22:37
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

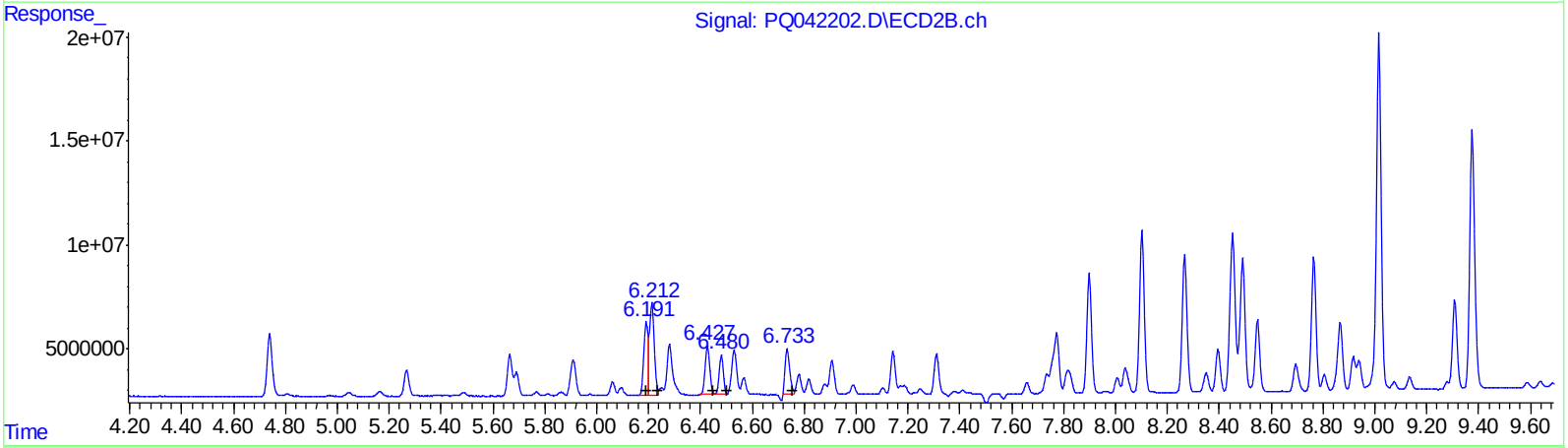
Instrument :
ECD_Q
LabSampleId :
AR1660343

Manual Integrations APPROVED
Ankita
8/12/2019 9:18:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:20:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	41759877	386.36
7.15	58812350	375.73
7.22	35561278	367.64
7.33	29670020	380.32
7.71	14092382	179.27

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	40002531	385.49
6.21	56859311	396.87
6.43	29226580	391.92
6.48	21414511	345.34
6.73	27465047	337.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

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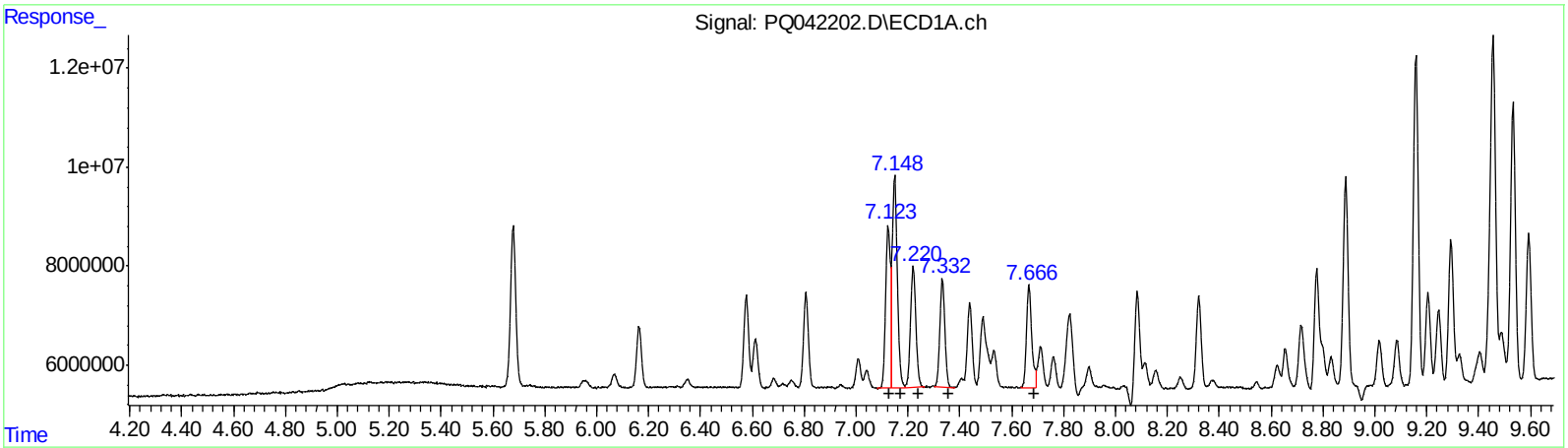

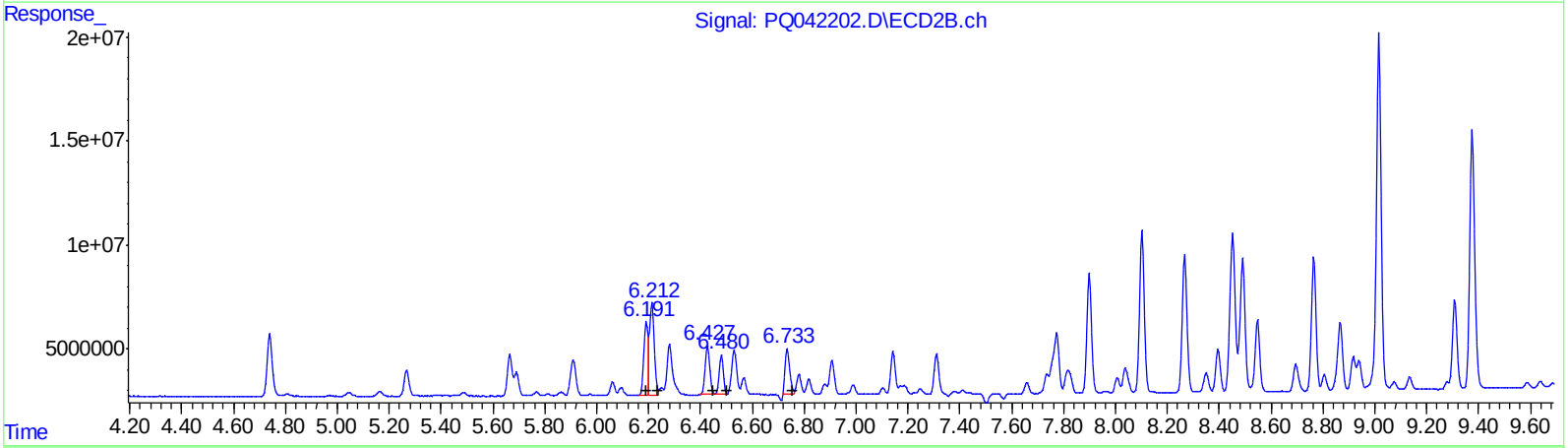

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	41759877	386.36
7.15	58812350	375.73
7.22	35561278	367.64
7.33	29670020	380.32
7.67	29691883	377.71

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	40002531	385.49
6.21	56859311	396.87
6.43	29226580	391.92
6.48	21414511	345.34
6.73	27465047	337.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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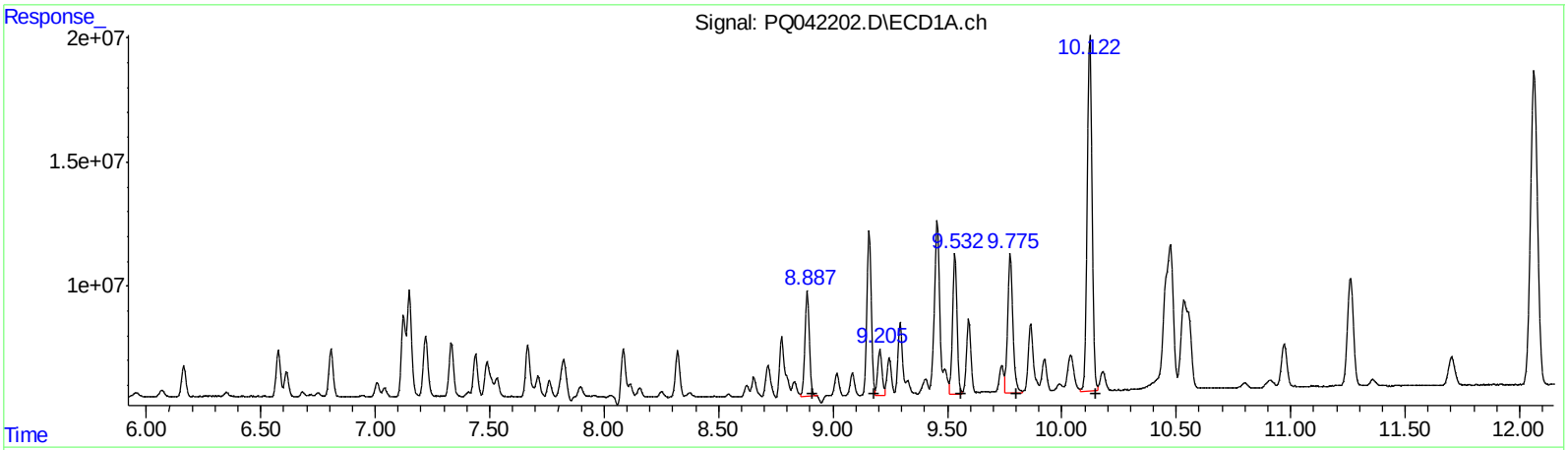

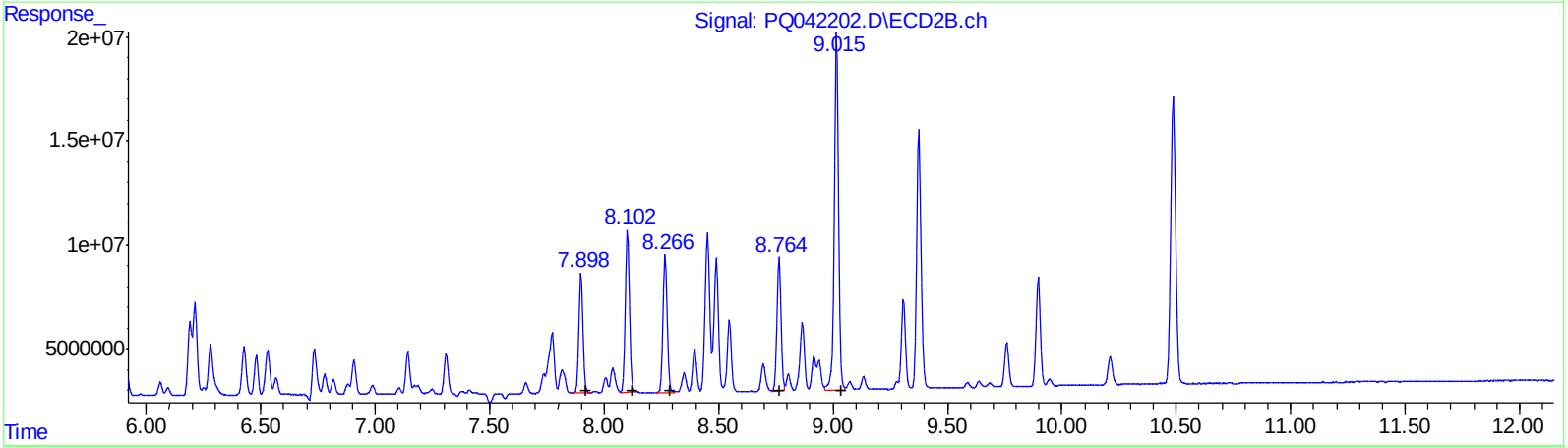

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	56629877	318.35
9.20	24181392	95.85
9.53	76280884	332.91
9.77	87778429	343.77
10.12	211959964	314.67

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.90	71724193	395.33
8.10	98063726	399.71
8.27	85577410	402.19
8.76	79867115	394.82
9.02	220089186	372.91

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
8/12/2019 9:18:01 AM

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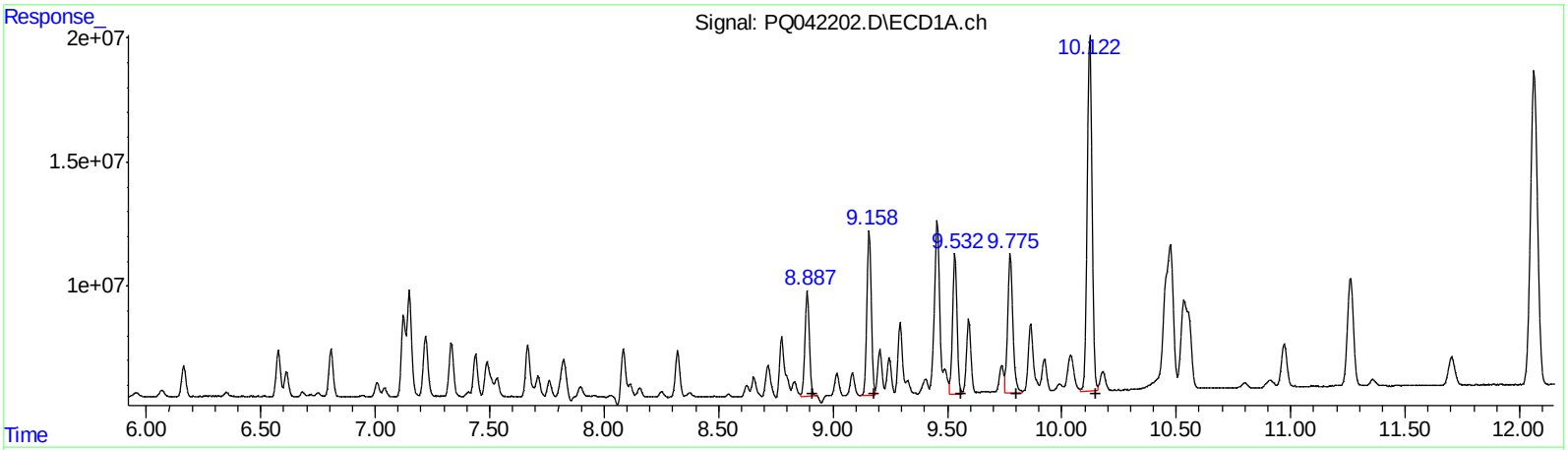

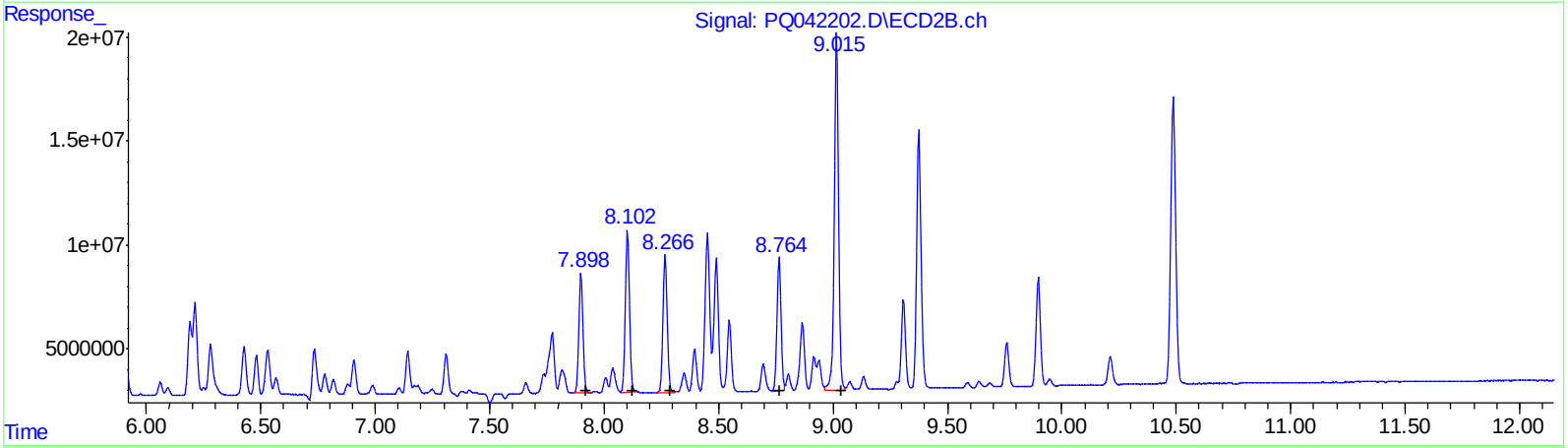

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	56629877	318.35
9.16	89383785	354.31
9.53	76280884	332.91
9.77	87778429	343.77
10.12	211959964	314.67

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.90	71724193	395.33
8.10	98063726	399.71
8.27	85577410	402.19
8.76	79867115	394.82
9.02	220089186	372.91

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.678	4.739	45721721	40315718	19.936	20.919
2)	SA Decachlor...	12.063	10.487	269.4E6	206.2E6	31.948	42.631 #
	Target Compounds						
3)	L1 AR-1016-1	7.123	6.191	41759877	40002531	386.365	385.495
4)	L1 AR-1016-2	7.149	6.213	58812350	56859311	375.731	396.870
5)	L1 AR-1016-3	7.220	6.427	35561278	29226580	367.642	391.924
6)	L1 AR-1016-4	7.333	6.481	29670020	21414511	380.316	345.338
7)	L1 AR-1016-5	7.666	6.734	29691883	27465047	377.710m	337.394
31)	L7 AR-1260-1	8.888	7.899	56629877	71724193	318.350	395.328
32)	L7 AR-1260-2	9.158	8.102	89383785	98063726	354.311m	399.712
33)	L7 AR-1260-3	9.533	8.266	76280884	85577410	332.909	402.192
34)	L7 AR-1260-4	9.775	8.765	87778429	79867115	343.768	394.816
35)	L7 AR-1260-5	10.122	9.016	212.0E6	220.1E6	314.671	372.906

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

AJ 08/27/19

Instrument :
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